

**CONTRACT #09-204-500353**

**PRE-COMMERCIAL THINNING  
PROJECT DESCRIPTION**

**PROJECT NAME:** Yockwah PCT  
**PROJECT NUMBER:** 50-353-112-09  
**SUPERVISORY AREA:** Payette Lakes  
**PROJECT ACRES:** 274  
**LOCATION:** This thinning is located 7.4 miles northeast of McCall, Idaho.

**LEGAL DESCRIPTION:**

<u>Unit</u>	<u>Subdivision</u>	<u>Section</u>	<u>Twp</u>	<u>Rge</u>	<u>Acres</u>
1	Pts. SW	1	19N	3E	135
	Pts. NW, Pts. N2SW	12	19N	3E	
2	Pts. E2SW, Pts SWSE	1	19N	3E	139
	Pts. W2NE, Pts. E2NW	12	19N	3E	
	Pts. E2SW	12	19N	3E	
Total					274

**TREATMENT TYPE:**

The units will be treated by mechanically felling undesirable trees with chainsaws.

**CONTRACT PERIOD:**

Contract work may commence once the contractor has received a signed copy of the contract and meets with the contract supervisor for a pre-work meeting. No work will be allowed before July 15, 2009. All field work needs to be completed by October 31, 2009. This contract will terminate on November 30, 2009.

**CONTRACT PAYMENT:**

This contract is offered as two (2) payment units. Payment will be made on the basis of satisfactory completion of the contract requirements as per Master Contract #09-204. Payment will be made at the rate(s) set forth in Schedule A attached hereto.

**HAZARD PLAN:**

All roads within and adjacent to the thinning units will be kept free of thinning slash. Any felled material protruding over cut banks onto road rights-of-way requires removal.

All protection measures will be discussed with the contractor prior to starting the contract work. Failure to comply with the above requirements would be considered a contract violation.

**SUBJECT TO THE DIRECTION AND INSTRUCTION OF THE CONTRACT SUPERVISOR, THE  
CONTRACTOR IS REQUIRED TO ADHERE TO THE FOLLOWING:**

1. Treatment Objectives: Thin out the overstocked trees to maximize growth.

2. Leave Tree Specifications: Crop or leave trees are to be dominant or codominant conifers specified by the contractor on a 15' X 15' spacing (average 194 trees per acre). The maximum diameter to cut is 8" dbh except for the large diameter overstory trees as specified below in the "Cut Tree Specification" section.

When selecting crop trees a variety of species should be selected. Leave trees shall be those trees of the tallest height, largest crown and straightest stems that are free of insects, disease and physical or biological defects. The following are the acceptable crop trees in order of preference, with the first being the most preferred:

- a. Western larch
- b. Douglas-fir
- c. Ponderosa pine
- d. Lodgepole pine
- e. Englemann Spruce
- f. Grand fir
- g. Subalpine fir

3. Cut Tree Specifications: The contractor will be required to cut the following:
- a. All surplus trees more than two (2) feet in height.
  - b. Trees with poor form, broken tops or leaning over.
  - c. Girdle the large overstory trees that are diseased, insect infected and/or defective.
  - d. All physical and biological culls. Physical and biological culls are defined as:
    1. Trees with defects such as crooks, forks and/or sweep that do not have one eight foot (8') merchantable log in them.
    2. Trees with a dwarf mistletoe rating greater than 2 (see attached).
    3. Trees with less than twenty-five percent (25%) total height in the live crown.
    4. Trees with western gall rust. Some of the lodgepole pine saplings may be infected with western gall rust. If there are no trees available to leave without western gall rust, do not select trees to leave with gall rust infection in the main bole.
    5. Trees with a dead or "spiked" terminal leader.

**FURTHER INFORMATION:** Available by contacting:

Howard Wright  
Senior Resource Specialist

Chris Clark  
Resource Supervisor

Idaho Department of Lands  
Payette Lakes Supervisory Area  
555 Deinhard Lane, McCall, ID 83638  
Office: (208) 634-7125 Fax: (208) 634-5117

### **Dwarf Mistletoe Control Specifications**

Dwarf mistletoe infected tress will be rated by the following point system. Leave trees will be rated 2 or less, and cut trees will be those with a rating of 3 or more, unless otherwise specified by the forester-in-charge.

### **The Six-Class Dwarf Mistletoe Rating System**

#### **INSTRUCTIONS:**

##### **EXAMPLE:**

Step 1 - Divide the live crown into thirds.

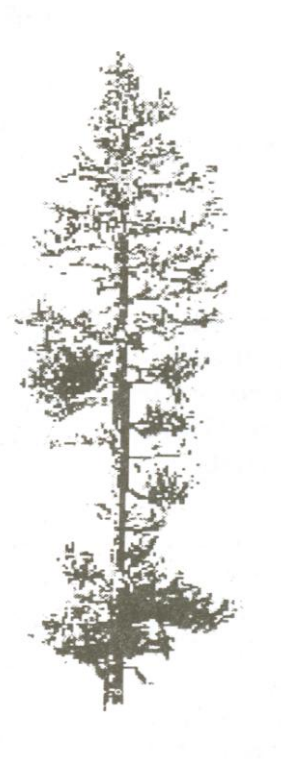
Step 2 - Rate each third separately.

Each third should be given a rating of 0, 1, or 2 as described below:

0. No visible infections.
1. Light infections ( $\frac{1}{2}$  or less of total number of branches in the third infected).
2. Heavy infection (more than  $\frac{1}{2}$  total of branches in the third infected).

Step 3 - Add rating of the thirds to obtain  
A rating for the total tree.

Step 4 - Stand values may be obtained by  
averaging individual tree ratings.



If this third has no visible infections, its rating is 0.

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If this third is lightly infected, its rating is 1.

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If this third is heavily infected, its rating is 2.

The tree in this example will receive a rating of:  $0+1+2=3$ .

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Yockwah  
Vicinity Map  
Contract # 09-204-500353  
Project Number 50-353-112-09  
T19N R3E



Project Area

Payette Lake

Eastside Drive

Lick Creek Road

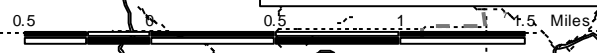
Little Payette Lake

McCall

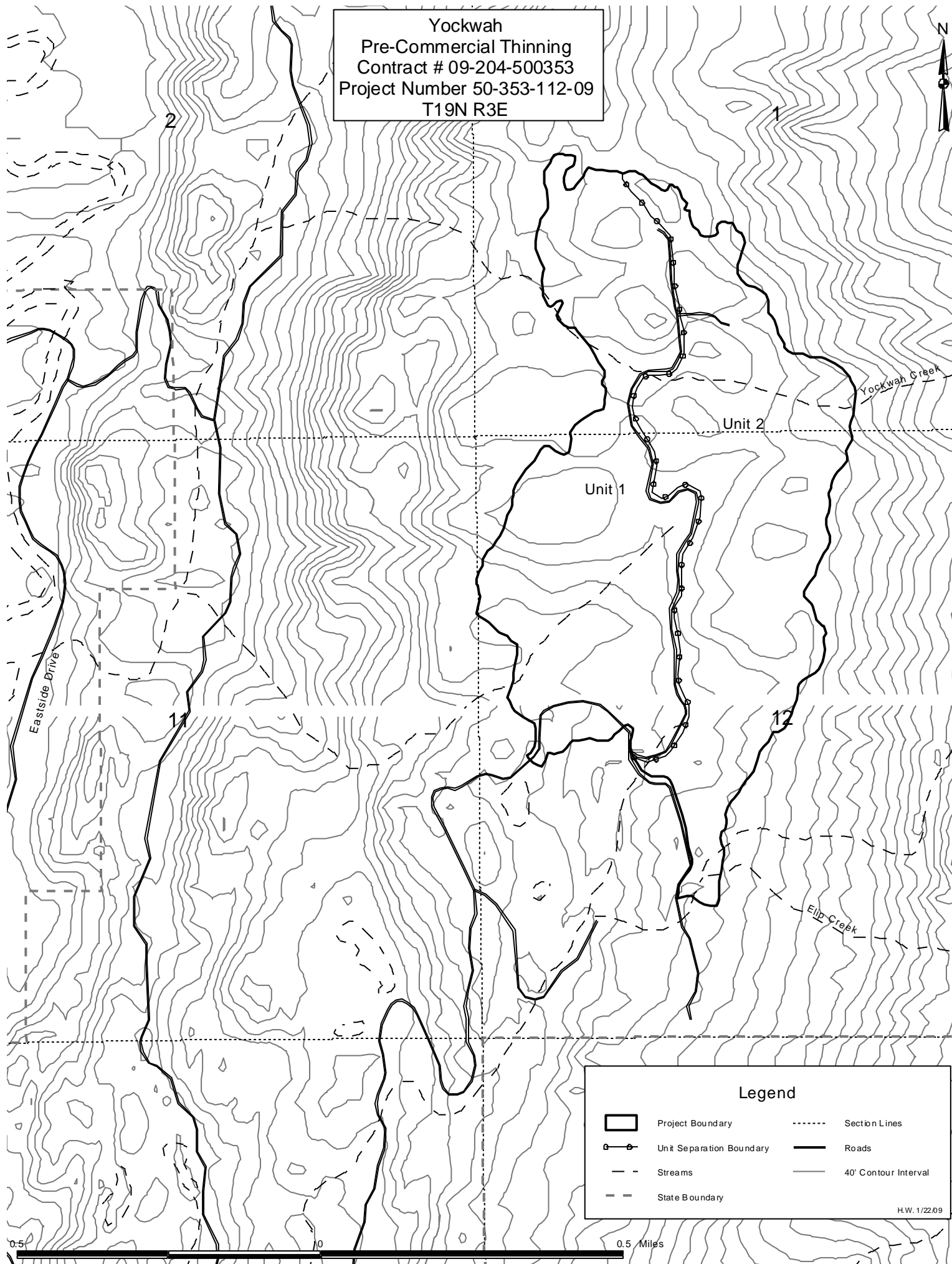
**Legend**

	Thinning Boundary		Section Lines
	Streams		Roads
	State Boundary		








H.W. 1/22/09



Yockwah  
Pre-Commercial Thinning  
Contract # 09-204-500353  
Project Number 50-353-112-09  
T19N R3E



### Legend

- |  |                          |   |                      |
|--|--------------------------|---|----------------------|
|  | Project Boundary         |  | Section Lines        |
|  | Unit Separation Boundary |  | Roads                |
|  | Streams                  |  | 40' Contour Interval |
|  | State Boundary           |   |                      |

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